



Lot Id : Barl
 Sample Id : MTI 230/4 min
 Position Id:
 Operator : Katya
 Comments :
 Data : R = C:\DATA\KATYA_OL\BOTTOM\Barl_mti.dat
 T = None

Goodness of Fit = 0.0052 $E_g(V) = 4.14\text{eV}$
 Hydrogen content = 49.8 %

Film Structure

Interface Roughness

Thickness

WL (nm)	193	248	365	633
n	2.314	1.829	1.692	1.603
k	0.199	0.165	0.001	0.001
Rexp	0.14	0.09	0.40	0.13
Rcalc	0.16	0.09	0.42	0.13

OAP → unknown 7214-A
 OAP → Si 1.00 mm (F)
 Substrate

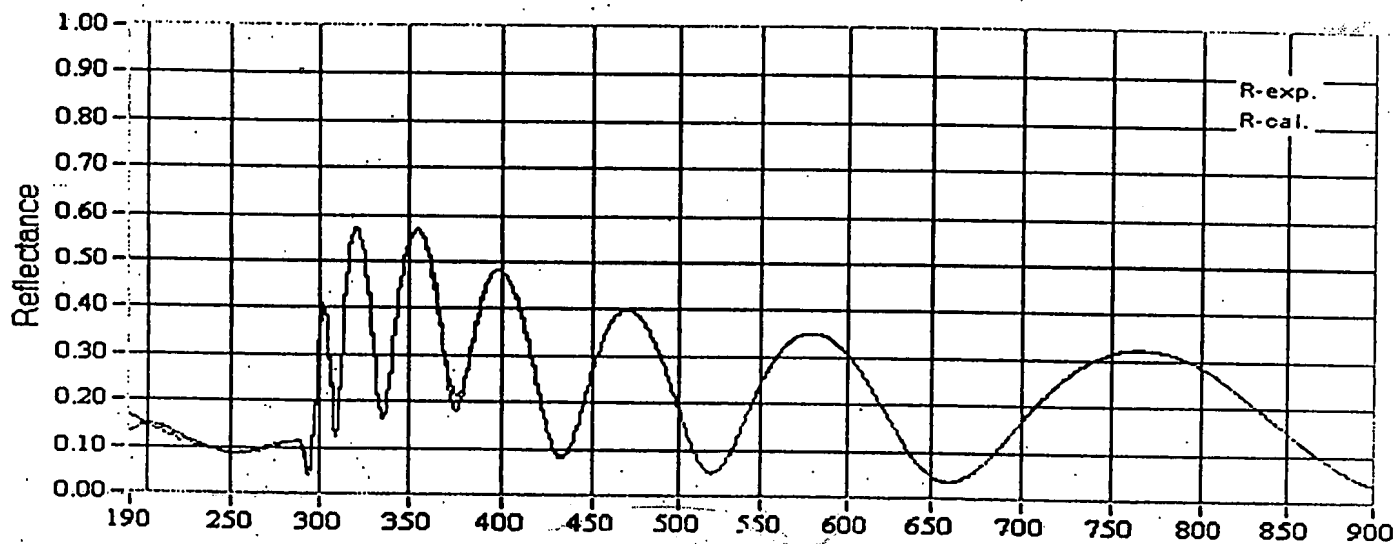


FIG 6 top

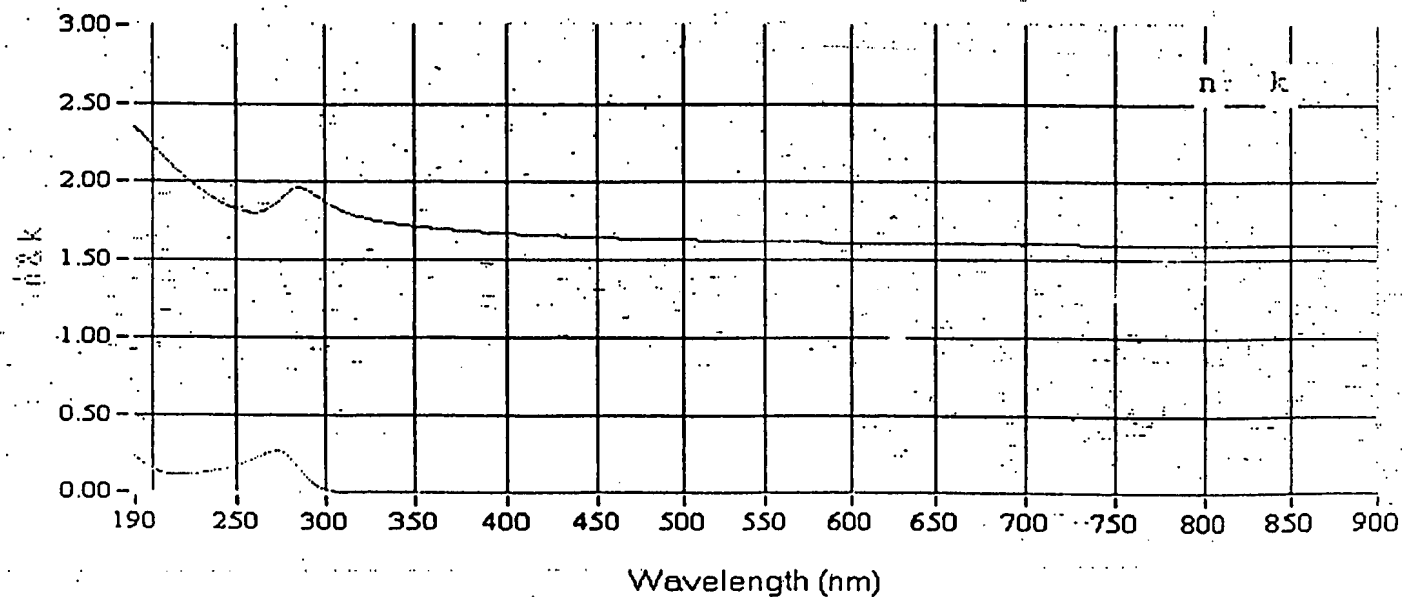


FIG 6 bottom



Lot Id : E22A
 Sample Id : kb121198_1 (15)
 Position Id: 3000rpm, 120/30+155/120
 Operator : Katya
 Comments : center
 Data : R = C:\DATA\KATYA\1998\UNDER_L\e2za.dat
 T = None

Goodness of Fit = 0.0064
 Hydrogen content = 49.9 %
 Eg(V) = 4.10eV

WL(nm)	: 193	248	365	633
n	: 1.904	1.750	1.712	1.647
k	: 0.777	0.193	0.042	0.000
Rexp	: 0.15	0.07	0.20	0.32
Rcalc	: 0.16	0.08	0.20	0.33

Film Structure

Carbon Resonance Thickness

OAS → unknown ?
 OAS → Si
 Substrate 1.00 mm (F)

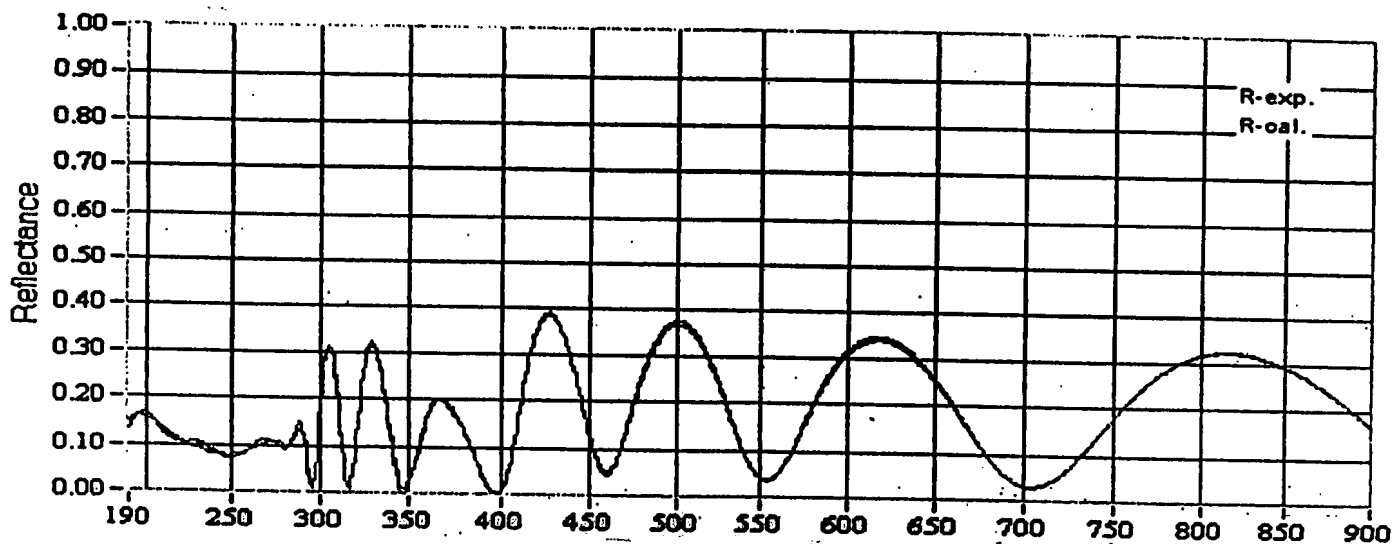


FIG 7 top

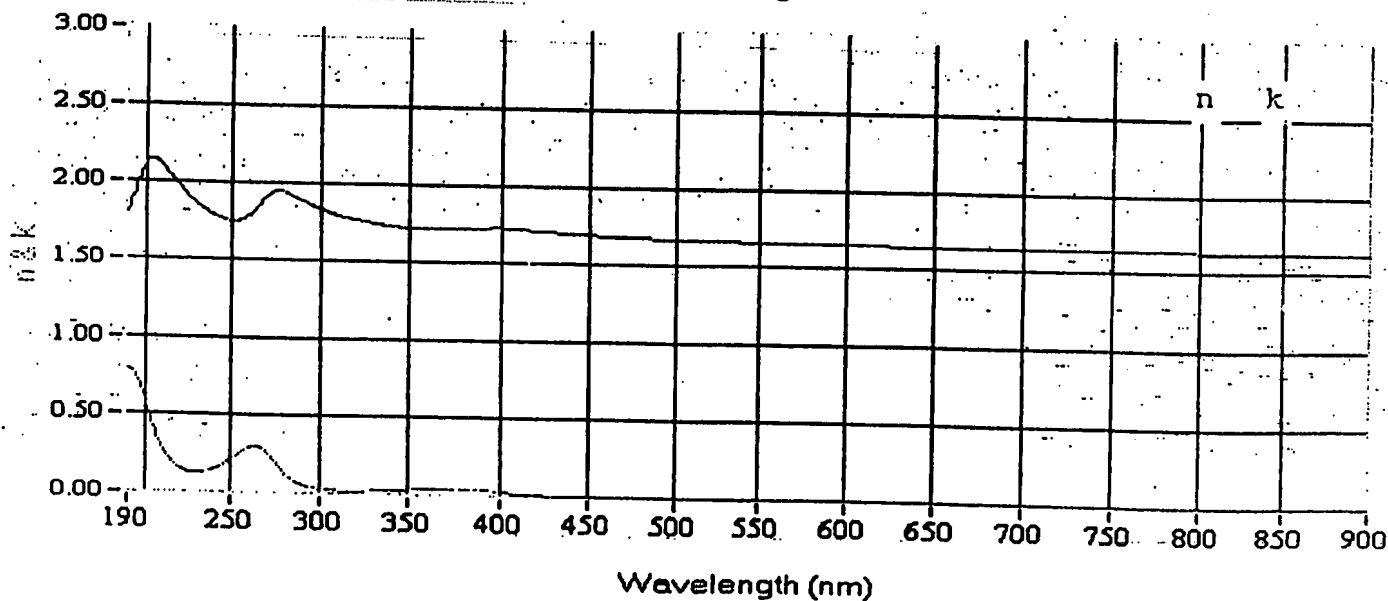


FIG 7 bottom